

Claims

Claim 1 (Previously Presented): A method of reducing the risk of cutaneous tumor development in skin cells that have not yet been damaged by ultraviolet radiation comprising topical application of at least one composition containing a non-denatured soy product in an amount of from about 0.01 to about 99% by weight in a carrier prior to exposure of the skin to ultraviolet radiation, wherein said non-denatured, soy product comprises a non-denatured, Kunitz-type soybean trypsin inhibitor.

Claim 2 (Original): The method of claim 1, wherein said composition is applied at least once daily on a continuous basis.

Claim 3 (Original): The method of claim 1, wherein said composition comprises 0.05-80% by weight of said soy product and is applied for at least about four to about ten weeks followed by topical application of a composition comprising 0.01-20% by weight of said soy product on a daily basis thereafter.

Claim 4 (Original): The method of claim 1, wherein said composition further comprises a cosmetically acceptable vehicle.

Claim 5 (Withdrawn): The method of claim 1, wherein said composition further comprises at least one anti-inflammatory agent.

Claim 6 (Withdrawn): The method of claim 1, wherein said composition further comprises at least one anti-cancer agent.

Claim 7 (Withdrawn): The method of claim 1, wherein said composition further comprises at least one anti-oxidant.

Claim 8 (Withdrawn): The method of claim 1, wherein said composition further comprises at least one sunscreen.

Claim 9 (Original): The method of claim 1, wherein said composition further comprises from about 1 to about 99% soy bean milk, from about 0.1 to about 20% emulsifier, and a preservative in an effective amount.

Claim 10 (Withdrawn): The method of claim 9 wherein said composition further comprises an anti-oxidant.

Claim 11 (Withdrawn): The method of claim 9, wherein said composition further comprises an anti cancer agent.

Claim 12 (Withdrawn): The method of claim 9, wherein said composition further comprises at least one agent selected from the group consisting of anti-oxidants, sunscreens, moisturizers, bleaching agents, depigmentation agents, darkening agents, surfactants, foaming agents, conditioners, humectants, fragrances, anti-aging agents, anti-inflammatory agents, and anti-cancer agents.

Claim 13 (Original): The method of claim 1, wherein said composition further comprises from about 0.1 to about 20% soy bean powder or soy milk powder, from about 0.1 to about 20% emulsifier, and a preservative in an effective amount.

Claim 14 (Withdrawn): The method of claim 13, wherein said composition further comprises an anti-cancer agent.

Claim 15 (Withdrawn): The method of claim 13, wherein said composition further comprises an anti-oxidant.

Claim 16 (Withdrawn): The method of claim 13, wherein said composition further comprises at least one compound selected

from the group consisting of anti-oxidants, sunscreens, moisturizers, bleaching agents, depigmentation agents, darkening agents, surfactants, foaming agents, conditioners, humectants, fragrances, anti-aging agents, anti-inflammatory agents, and anti-cancer agents.

Claim 17 (Previously Presented): A method for reducing the risk of ultraviolet radiation-induced skin cancer in skin cells that have not been damaged by ultraviolet radiation comprising topical application of at least one composition containing a non-denatured, soy product in an amount of from about 0.01 to about 99% by weight in a carrier prior to exposure of the skin to ultraviolet radiation, wherein said non-denatured, soy product comprises a non-denatured, Kunitz-type soybean trypsin inhibitor.

Claim 18 (Original): The method of claim 17, wherein said composition is applied at least once daily on a continuous basis.

Claim 19 (Original): The method of claim 17, wherein said soy product composition comprises from about 0.05 to about 80% by weight and is applied for at least about four to about ten weeks followed by topical application of a composition comprising 0.01-20% by weight of said soy product on a daily basis thereafter.

Claim 20 (Original): The method of claim 17, wherein said composition further comprises a cosmetically acceptable vehicle.

Claim 21 (Withdrawn): The method of claim 17, wherein said composition further comprises at least one anti-inflammatory agent.

Claim 22 (Withdrawn): The method of claim 17, wherein said

composition further comprises at least one anti-cancer agent.

Claim 23 (Withdrawn): The method of claim 17, wherein said composition further comprises at least one anti-oxidant.

Claim 24 (Withdrawn): The method of claim 17, wherein said composition further comprises at least one sunscreen.

Claim 25 (Original): The method of claim 17, wherein said composition further comprises from about 1 to about 99% soy bean milk, from about 0.1 to about 20% emulsifier, and a preservative in an effective amount.

Claim 26 (Withdrawn): The method of claim 25, wherein said composition further comprises an anti-oxidant.

Claim 27 (Withdrawn): The method of claim 25, wherein said compositions further comprises an anti-cancer agent.

Claim 28 (Withdrawn): The method of claim 25, wherein said composition further comprises at least one compound selected from the group consisting of anti-oxidants, sunscreens, moisturizers, bleaching agents, depigmentation agents, darkening agents, surfactants, foaming agents, conditioners, humectants, fragrances, anti-aging agents, anti-inflammatory agents, and anti-cancer agents.

Claim 29 (Original): The method of claim 17, wherein said composition further comprises from about 0.1 to about 20% soy bean powder or soy milk powder, from about 0.1 to about 20% emulsifier, and a preservative in an effective amount.

Claim 30 (Withdrawn): The method of claim 29, wherein said composition further comprises an anti-oxidant.

Claim 31 (Withdrawn): The method of claim 29, wherein said

composition further comprises an anti-cancer agent.

Claim 32 (Withdrawn): The method of claim 29, wherein said composition further comprises at least one compound selected from the group consisting of anti-oxidants, sunscreens, moisturizers, bleaching agents, depigmentation agents, darkening agents, surfactants, foaming agents, conditioners, humectants, fragrances, anti-aging agents, anti-inflammatory agents, and anti-cancer agents.

Claim 33 (Cancelled)

Claim 34 (Previously Presented): The method of claim 1, wherein said non-denatured, soy product is an isolated non-denatured, Kunitz-type soybean trypsin inhibitor.

Claim 35 (Previously Presented): The method of claim 17, wherein said non-denatured, soy product is an isolated non-denatured, Kunitz-type soybean trypsin inhibitor.

Claim 36 (Previously Presented): The method of claim 1, wherein said non-denatured, soy product has not been completely denatured by heat.

Claim 37 (Previously Presented): The method of claim 17, wherein said non-denatured, soy product has not been completely denatured by heat.

Claim 38 (Previously Presented): The method of claim 1, wherein said skin cells do not have ultraviolet radiation induced DNA damage.

Claim 39 (Previously Presented): The method of claim 17, wherein said skin cells do not have ultraviolet radiation induced DNA damage.

Claim 40 (Previously Presented): The method of claim 38, wherein said skin cells do not have ultraviolet radiation induced thymine dimers.

Claim 41 (Previously Presented): The method of claim 39, wherein said skin cells do not have ultraviolet radiation induced thymine dimers.